

Develop JavaScript apps

January 19, 2022 • Jan Cerman • 4 min read • JavaScript

Learn how to develop your own JavaScript applications that use Kontent APIs.

SDKs and API references



We highly recommend using SDKs to make your app development easier.

Delivery API

Get content from your Kontent project with Delivery API. Check out our best practices for getting content and examples on filtering content.







Management API

Manage and import content into your Kontent projects. With Management API, you can create, edit, delete, publish your content, and more.



Management API reference



Postman collection

Get to know the Kontent REST APIs with the popular Postman C client. Install our Postman collection and try any of the API endpoints.



Learn about changes in Kontent APIs and their availability in the API reference.

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Get started tutorials

If you're new to the Javascript world, go through these tutorials. They'll get you up to speed before you <u>dig into</u> the sample apps.



Hello World

Get to know Kontent in
10 minutes.



Build your first JavaScript app How to start a real project in 2 hours.



sample app
How a Kontent website
works in 30 minutes.

Run Express.js

Sample apps

Do you already know what framework you want to explore? Check one of these sample apps. If you have any questions, ideas for improvement, or you get stuck in code, feel free to submit a GitHub issue.







Vue.js



React

(i) Community-based sample apps

These apps are maintained by our community. If you have questions or want to report bugs, we recommend submitting issues in the appropriate GitHub repository.

- Angular <u>Angular 9 □</u> sample app, <u>Angular Universal Starter □</u>, and <u>Angular progressive web app □</u> (PWA)
- <u>Express.js</u> web app with examples of Algolia search integration and automated content translation via webhooks
- React single page app
- <u>Svelte □</u> web app with Kontent in a JAMStack scenario

Dive deeper

Take your Kontent-powered apps further with the following APIs and features.

- Smart link SDK automatically creates edit links in your web app based on HTML data attributes provided in your app. The SDK also lets you connect your website with Web Spotlight.
- Webhooks provide an event-based notification mechanism. They let you know about specific changes in your project as they happen, which is useful for <u>caching</u>.

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- Image transformation API is a real-time image manipulation and optimization API. Check our image optimization guide to speed up image delivery in your app.
- <u>Custom Elements API</u> lets you implement your own custom elements and use methods from this JavaScript API.

Typescript

To leverage the full power of a strongly typed programing language like <u>Typescript</u>, you need strongly typed models. Use the <u>Kontent Model Generator</u> to <u>automatically generate strongly-typed models</u> based on the content types in your Kontent project.



Jamstack

<u>Jamstack</u> ☐ is an architecture designed to make the web faster, more secure, and easier to scale out of the box.

The first step is to choose is a static site generator (SSG). A static site generator combines data from Kontent with specific visual templates, and prerenders a static site, which you can host on a CDN.



What's next?

- Follow <u>best practices for getting content</u> to ensure your content and code is scalable and maintainable.
- Explore Kontent's <u>integration capabilities</u> to build coherent and robust experience for developers and content editors.
- Once you have your Kontent-powered web app running, focus on <u>SEO optimization</u> and explore the benefits
 of <u>Edge computing</u>.
- Not sure what's what in Kontent? Check our glossary of terms.

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